

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/CA 03/00883

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 E01H1/05 E01H1/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E01H A47L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 069 540 A (ZAMBONI FRANK J) 24 January 1978 (1978-01-24)	1-6, 11-14, 16-22
Y	column 2, line 4 - column 3, line 13 column 4, line 5 - line 35; figures	7-10, 15
Y	US 2003/037388 A1 (FEYMA DANIEL JOHN ET AL) 27 February 2003 (2003-02-27) paragraph '0023!; figures 1,6	7-10, 15
A	EP 0 447 601 A (ROLBA AG) 25 September 1991 (1991-09-25) column 2, line 36 - line 44 column 3, line 11 - line 17 column 3, line 55 - column 4, line 1; figures	1, 3, 11, 12, 18
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 February 2004

Date of mailing of the international search report

01/03/2004

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C-(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 902 219 A (JONES JUDSON O) 2 September 1975 (1975-09-02) <u> </u>	

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Information on patent family members

International Application No

PCT/CA 03/00883

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4069540	A	24-01-1978	NONE	
US 2003037388	A1	27-02-2003	NONE	
EP 0447601	A	25-09-1991	DE 9003356 U1 EP 0447601 A1	31-05-1990 25-09-1991
US 3902219	A	02-09-1975	NONE	